

## **(3+2)-Cicloaddition of carbonyloxides to ketones**

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**Keywords:** *indices of reaction ability, carbonyloxides, (3+2)-cycloaddition.*

### **Abstract**

Theoretical study of the reaction between a number of diarylcarbonyl oxides and various  $\alpha$ -substituted ketones was carried out by means of conceptual density functional theory. The influence of substituents in reactants on the rate constants was investigated.